



By Prof. A. B. Nystrom, Dairy Instructor State College, Pullman, Wash.  
(For Any Information Regarding This Department, Write Above.)

## The Dairy Exhibit at the Inter-State Fair

Some very interesting features were brought out at the inter-state fair this year in connection with the dairy exhibits. The north end of the dairy and food hall was fitted up with a large glass refrigerator kept cool by mechanical refrigeration, furnished by the Armstrong Ice Machine Co. The butter display and contests were the first that had been held there, and considering the newness of the event it was indeed a success. There were nine entries of dairy butter, five of Inland Empire creamery and three of Eastern creamery. Mrs. W. N. Scott, of Spokane, won first in the dairy butter with a score of 92. Hazelwood, of Spokane won first in Inland Empire creamery with a score of 92½, and W. A. Richarts, of Spokane got first in Eastern creamery,

with a score of 94. Hazelwood also won first in artistic display. There were five entries in cheese and the first prize was awarded to Ryan & Newton, of Spokane. The various dairy companies had good displays of their products showing that a great deal of interest in dairy work is being taken in the Inland Empire.

A new feature in the dairy work was the daily testing demonstrations carried on near the dairy building by Prof. Nystrom, of the state College. Those interested in building up their herds were invited to ask questions concerning the operation of the Babcock test, and the best methods to pursue in weeding out the "star borders." Some excellent dairy stock including all dairy breeds was shown. Mr. Munroe, of Spokane, received most of the honors in this line.

Much interest was taken in all dairy lines, which goes to show that people are generally waking up to the fact that the dairy industry is as important as other lines of agriculture.

### State College Dairy Has bumper Silage Crop.

It is a common opinion among the farmers of this Northwest that corn cannot be grown successfully here.

It is true if we consider the crops that are grown in the corn belt as a standard for comparison, but it has been proven by the station at Pullman that it is not true when it is compared with other crops that can be grown here.

Of course the conditions are probably different in the Palouse country than in many other sections of the state, but it is a known fact that before it was tried here, the opinion was that it would never grow.

The corn for ensilage has just been harvested and from the sixty acres that was planted in the spring, a total of 410 tons of green corn was obtained, making an average of nearly seven tons per acre.

Considering the price of the various feeds together with the large amount of nutrients in corn silage, the latter is worth about \$5.00 per ton which means a gross income of \$35 per acre.

When this is converted into dairy products it nearly doubles in value, and at the same time the fertility is nearly all brought back to the soil in manure.

Such a crop cannot be grown every year to be sure, but with the average weather conditions as has prevailed the past season, and with the proper tillage, such a crop can be grown by any one.

For this Northwest it takes an acclimated seed, and a specially well prepared seed bed. Then if it gets the right kind of care a good crop is almost sure to result.



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### Watch the Cows.

Every change in the season should suggest to every dairyman some change in the manner in which he cares for his cows. The rainy season has begun, and it is of the utmost importance that we keep our dairy cows dry and comfortable. Every drop of cold rain on the cows back, means that a certain amount of energy which ought to go to produce milk, must be taken to evaporate that water. Do not expect the delicate cow machine to perform well unless she has a good chance. Give her good nutritious feed and now since the pastures are going, and in some places are gone, provide her with some succulent crop, such as kale, roots or silage so that her system will be lubricated. More care means more profit so it is money in your pocket to watch these things.

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